

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner
MEA 183-00-E

Report of Material and Equipment Acceptance Division

Manufacturer– State Industries, Inc., 500 Lindahl Parkway, Ashland City, Tennessee 37015.

Trade Name – State.

Product – Gas fired commercial hot water heaters.

Pertinent Code Section(s) – 27-800, 27-826, RS 14-2 (ANSI Z223.1).

Prescribed Tests– RS 14-6(ANSI Z21.10.3).

Laboratory – CSA Laboratories.

Test Report(s) – 112710-0000-0000(09,16,21,23,24,25,26,27,28,31,32,33,34,37,41).

Description – Gas fired, automatic storage, water heaters, designed for commercial installation. Unit comprises a storage tank with insulation, main burner, thermostat, temperature limiting control, gas pressure regulator, draft diverter and controls. Units, with model numbers, and input heating rating, are listed below:

Model Number	BTU/INPUT
+++80180NE*****	180,000
+++80199NE*****	199,990
+++100199NE*****	199,990
+++100260NE*****	260,000
+++75120NE*****	120,000
+++75140NE*****	140,000
+++100400NE*****	399,990
+++80500NE*****	500,000
+++80725NE*****	725,000
+++75250NE*****	250,000
+++100260NE*****	260,000
+++30150NE*****	150,000
+++30199NE*****	199,990
+++30225NE*****	225,000
+++75300NE*****	300,000
+++70360NE*****	360,000
+++7575NE*****	75,000
+++10075NE*****	75,000
+++801140NE*****	140,000
+++100199NE*****	199,990

- Notes:
1. Prefix (+++) may be replaced by AF, HF, NF, SBF, SBT, SDV, TDV for brand-name change.
 2. "E" in the model number may be replaced by C or V to indicate warranty change.
 3. Suffix (*****) may be replaced by one or more of the following: ASME, HW (Honeywell control), NS (4" leg extension), NSK (4" leg extension kit not installed), RS (Robertshaw control) on all models.
 4. "N" in the model number may be replaced by "P" for Propane.
 5. Installed clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.

Recommendation - That the above described water heaters be accepted for commercial application only, when fired by natural gas only, under the following conditions:

1. Automatic ASME listed temperature and pressure relief valve, properly sized for heater and MEA accepted, shall be furnished for heater installation.
2. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
3. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance JUL 27 2006

Examined By S. Derksham